

Contents of Applied Physics A 52

This listing presents the papers in alphabetical order of the first author, subdivided into the sections "Solids and Materials: Physical and Chemical Properties" and "Surfaces and Multilayers: Growth, Modification, and Integration". The Author Index that follows covers *Applied Physics A* and *B*, and is presented in tabular form. The names are listed in alphabetical order in the first column. The second and third columns contain the bibliographic data necessary to locate the paper. The issue is specified by the number separated from the volume number by a slash. The PACS numbers given in the fourth column may be used in conjunction with the PACS listing on the left to infer the topic of a paper.

Solids and Materials

Ajiki K., Shimada D., Kido T., Miyakawa N., Tsuda N.: Tunneling conductance of a $\text{Bi}_2\text{Sr}_3\text{CaCu}_2\text{O}_8-\text{SnO}_3$ junction along the c-axis. *Appl. Phys. A* 52/1, 1-6 (1991) PACS: 74.50 74.70

Al-Refaie S.N.: A generalized formula to determine the relaxation time distribution in dielectrics. *Appl. Phys. A* 52/4, 234-236 (1991) PACS: 73.40R 73.40 73.60

Bronold M., Pettenkofer C., Jaegermann W.: Alkali metal intercalation into SnS_2 . UHV investigations of (0001)-surfaces. *Appl. Phys. A* 52/3, 171-179 (1991) PACS: 68.65 79.60

Catania M.F., Calcagno L., Coffa S., Campisano S.U., Raspagliesi M., Ferla G.: Compensating effects of platinum in n-and p-type silicon. *Appl. Phys. A* 52/2, 119-122 (1991) PACS: 66.30 72.80

Consolati G., Quasso F.: The experimental determination of the qPs contact density in matter. *Appl. Phys. A* 52/5, 295-298 (1991) PACS: 36.10 71.60 78.70

Dargys A., Zurauskas S., Zurauskiené N.: Transient tunneling spectroscopy (TTS) study of electron tunneling from phosphorous atoms in silicon. *Appl. Phys. A* 52/1, 13-18 (1991) PACS: 71.55 73.40 77.50

Giakoumakis G.E.: Matching factors for various light-source-photodetector combinations. *Appl. Phys. A* 52/1, 7-9 (1991) PACS: 78.55 78.60 42.80

Giber J., Drube R., Dose V.: Critical point energies in hcp and fcc cobalt from appearance potential spectra. *Appl. Phys. A* 52/2, 167-170 (1991) PACS: 73.20A 73.20

Granqvist C.G.: Solar energy materials: Overview and some examples. *Appl. Phys. A* 52/2, 83-93 (1991) PACS: 01.30R 89.30 42.80 42.70

Groza A.D., Strizhevskii V.L.: P-polarized nonlinear surface polaritons near the surface of a saturable self-defocusing medium: Threshold case. *Appl. Phys. A* 52/3, 180-183 (1991) PACS: 42.65B 42.85

Hoheisel W., Vollmer M., Träger F.: Laser-stimulated desorption of potassium atoms. *Appl. Phys. A* 52/6, 445-447 (1991) PACS: 82.65 36.40 73.20

Ibrahim M.M., Wakkaad M.M., Shokr E.K.H., Abd El-Ghani H.A.: Electrical properties of antimony telluride. *Appl. Phys. A* 52/4, 237-241 (1991) PACS: 2.20

JIANG Z., MA B.: Quasiperiodicity and chaos in the Gunn effect. *Appl. Phys. A* 52/1, 10-12 (1991) PACS: 72.20H 05.45

Korpiun P., Osiander R., Schmitt H., Micheler W.: Heat and mass transport in the photoacoustic effect on liquids. *Appl. Phys. A* 52/4, 223-233 (1991) PACS: 44.25 44.60 47.25

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Liu J., Weppner W.: Limiting-current type surface modified gas sensor based on β -alumina fast solid ionic conductor. *Appl. Phys. A* 52/2, 94-99 (1991) PACS: 66.30 82.45 82.80 85.80

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Mari B., Segura A., Casanovas A., Chevy A.: Deep-level transient spectroscopy measurement on tin-doped n-indium selenide. *Appl. Phys. A* 52/6, 373-379 (1991) PACS: 71.55

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Peralta S.B., Chen Z.H., Mandelis A.: Simultaneous measurement of thermal diffusivity, thermal conductivity and specific heat by impulse-response photopyroelectric spectrometry. *Appl. Phys. A* 52/5, 289-294 (1991) PACS: 78.20H 74.30

Petrocelli G., Scudieri F., Martellucci S.: Nonlinear absorption in ionic crystals determined by pulsed photothermal deflection. *Appl. Phys. A* 52/2, 123-128 (1991) PACS: 79.20D 78.20

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Schulz M., Karmann A.: Individual, attractive defect centers in the SiO_2 -Si interface of μm -sized MOSFETs. *Appl. Phys. A* 52/2, 104-111 (1991) PACS: 73.40Q 73.20 71.20

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| Brünger R. | Borsutzky A. | B 52/1, 55-62 (1991) | 42.70 | Gateva-Kosteva S.V. | Gateva-Kosteva S.V. | B 52/4, 311-314 (1991) | 07.60 |
| Brünger R. | Borsutzky A. | B 52/6, 380-384 (1991) | 42.70 | Gellert B. | Gellert B. | B 52/1, 14-21 (1991) | 52.80 |
| Burggraaf A.J. | Hassel B.Y.van | A 52/6, 410-417 (1991) | 79.60E | George T. | Wu B. | B 52/3, 163-167 (1991) | 42.55H |
| Burov J.I. | Mitev A.P. | A 52/6, 369-372 (1991) | 78.20H | Giakoumakis G.E. | Giakoumakis G.E. | A 52/1, 7-9 (1991) | 78.55 |
| Bussmann E. | Kakoschke R. | A 52/1, 52-59 (1991) | 81.40 | Gibet J. | Giakoumakis G.E. | A 52/3, 210-212 (1991) | 87.60J |
| Calcagno L. | Catania M.F. | A 52/2, 119-122 (1991) | 66.30 | Giroux L. | Gibet J. | A 52/2, 167-170 (1991) | 73.20A |
| Campisano S.U. | Catania M.F. | A 52/2, 119-122 (1991) | 66.30 | Gnatovskii A. | Volyar A. | B 52/2, 138-149 (1991) | 82.50 |
| Capolla N. | Capolla N. | B 52/5, 326-330 (1991) | 42.70G | Gnedey S.A. | Bagratashvili V.N. | B 52/6, 400-401 (1991) | 42.40 |
| Cardon F. | Kabuschmeyer E. | A 52/1, 60-64 (1991) | 73.30 | Golub I. | Beaudoin Y. | A 52/6, 438-444 (1991) | 42.60 |
| Carelli G. | Carelli G. | B 52/1, 32-35 (1991) | 42.55 | Goncharov A.N. | Goncharov A.N. | B 52/4, 311-314 (1991) | 07.60 |
| Carré C. | Capolla N. | B 52/5, 326-330 (1991) | 42.70G | Gradmull M. | Przybylski M. | A 52/1, 33-47 (1991) | 75.30 |
| Casanovas A. | Mari B. | A 52/6, 373-379 (1991) | 71.55 | Grandberg K.I. | Brook M.R. | A 52/1, 78-81 (1991) | 42.55M |
| Catalina F. | Afonso C.N. | A 52/1, 69-74 (1991) | 66.30 | Granqvist C.G. | Granqvist C.G. | A 52/2, 83-93 (1991) | 01.30R |
| Catania M.F. | Catania M.F. | A 52/2, 119-122 (1991) | 66.30 | Grosje P. | Grosje P. | A 52/2, 138-144 (1991) | 42.20 |
| Chebotayev V.P. | Bagayev S.N. | B 52/1, 63-67 (1991) | 07.65 | Groza A.D. | Groza A.D. | A 52/3, 180-183 (1991) | 42.65B |
| Chebotayev V.P. | Chebotayev V.P. | B 52/5, 347-351 (1991) | 32.80R | Guerra J.M. | Pastor I. | B 52/3, 184-190 (1991) | 42.55E |
| Chebotayev V.P. | Goncharov A.N. | B 52/4, 311-314 (1991) | 07.60 | Guerra Perez J.M. | Encinas Sanz F. | B 52/1, 42-45 (1991) | 42.55E |
| Chen D.Y. | Zhao W.Z. | B 52/4, 299-304 (1991) | 32.70 | Hadjichristov G.B. | Dinev S.G. | B 52/4, 290-294 (1991) | 42.55H |
| CHEN G. | REN C. | A 52/3, 203-205 (1991) | 74.75 | HAN L. | FEI H. | B 52/6, 395-399 (1991) | 42.65K |
| CHEN J. | REN C. | A 52/3, 203-205 (1991) | 74.75 | Hasama T. | Miyazaki K. | B 52/1, 1-7 (1991) | 42.55 |
| Chen J.-S. | Raud S. | A 52/2, 151-154 (1991) | 66.30 | Hassel B.Y.van | Hassel B.Y.van | A 52/6, 410-417 (1991) | 79.60E |
| Chen X. | Chen X. | A 52/5, 328-334 (1991) | 81.60Z | Hefetz Y. | Frisoli J.K. | B 52/3, 168-172 (1991) | 78.47 |
| CHEN Z. | REN C. | A 52/3, 203-205 (1991) | 74.75 | Heinzmann U. | Vogt B. | A 52/5, 323-327 (1991) | 99.60 |
| Chen Z.H. | Peralta S.B. | A 52/5, 289-294 (1991) | 78.20H | Henderson B. | Yamaga M. | B 52/2, 122-131 (1991) | 42.55R |
| Cheng Y. | Zhao W.Z. | B 52/4, 299-304 (1991) | 32.70 | Henderson B. | Yamaga M. | B 52/3, 225-229 (1991) | 42.55R |
| Chevy A. | Mari B. | A 52/6, 373-379 (1991) | 71.55 | Hegenröder R. | B 52/2, 79-83 (1991) | B 52/2, 17-21 (1991) | 32.00 |
| Chilla E. | Rohrbeck W. | A 52/5, 344-347 (1991) | 43.35 | Himpel F.J. | Santonio A. | A 52/5, 299-301 (1991) | 79.60C |
| Chin S.L. | B 52/5, 352-358 (1991) | 82.80K | Hirst E. | Schorr R.P. | B 52/2, 71-78 (1991) | 52.70 | |
| Chin S.L. | Beaudoin Y. | B 52/3, 191-194 (1991) | 35.20M | Hirokawa K. | Sasaki Y.C. | A 52/1, 28-32 (1991) | 42.10F |
| Cockayne B. | Yamaga M. | B 52/3, 225-229 (1991) | 42.55R | Hirst G.J. | Hirst G.J. | B 52/5, 331-335 (1991) | 42.55G |
| Coffa S. | Catania M.F. | A 52/2, 119-122 (1991) | 66.30 | Hitchcock L.M. | Hitchcock L.M. | B 52/1, 27-31 (1991) | 33.20L |
| Collins R.E. | Pigram P.J. | A 52/2, 145-150 (1991) | 68.60 | Hoheisel W. | Hoheisel W. | A 52/6, 445-447 (1991) | 82.65 |
| Consolati G. | Consolati G. | A 52/5, 295-298 (1991) | 36.10 | | | | |
| Cronberg H. | Cronberg H. | B 52/3, 155-157 (1991) | 79.20D | | | | |
| Cronin-Golomb M. | Królowski W. | B 52/2, 150-153 (1991) | 42.65 | | | | |
| Csillag L. | Csillag L. | B 52/2, 90-95 (1991) | 32.70J | | | | |

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| Holtmann L. | Odoulov S. | B 52/5, 317-322 (1991) | 42.20 | LIU X. | XIA Y. | A 52/6, 425-432 (1991) | 79.20D |
| Hontzopoulos E. | Hontzopoulos E. | A 52/6, 421-424 (1991) | 81.60D | López F.J. | Kovács L. | A 52/5, 307-312 (1991) | 61.80 |
| Hozhabri N. | Sharma S.C. | A 52/4, 247-254 (1991) | 78.70B | Lo Savio M. | Annino A. | A 52/1, 65-68 (1991) | 81.15 |
| Huang Ch. | Borsutzky A. | B 52/1, 55-62 (1991) | 42.70 | Lounout D.J. | Capolla N. | B 52/5, 326-330 (1991) | 42.70G |
| Huennekens J. | Jabbour Z.J. | B 52/4, 281-289 (1991) | 42.65K | Lu H. | Lu H. | A 52/5, 302-303 (1991) | 61.40 |
| Hui Q. | Zhao W.Z. | B 52/4, 299-304 (1991) | 32.70 | Lu Y.-F. | Lu Y.-F. | A 52/2, 129-134 (1991) | 81.15 |
| Huisken F. | Barth H.-D. | B 52/2, 84-89 (1991) | 36.40 | Lüthy W. | Zbinden H. | A 52/2, 100-103 (1991) | 42.55R |
| Husinsky W. | Wurz P. | A 52/3, 213-217 (1991) | 36.40 | Lyuksyutov S.F. | Jones D.C. | B 52/3, 173-175 (1991) | 2.65 |
| Hu X.-H. | Hu X.-H. | A 52/2, 155-159 (1991) | 74.30G | | | | |
| Ibach H. | Wolf J.F. | A 52/3, 218-221 (1991) | 61.70 | MA B. | JIANG Z. | A 52/1, 10-12 (1991) | 72.20H |
| Ibrahim M.M. | Ibrahim M.M. | A 52/4, 237-241 (1991) | 72.20 | Ma P. | Sugita K. | B 52/4, 266-272 (1991) | 82.50 |
| Ichimura T. | Toida M. | B 52/6, 391-394 (1991) | 42.60K | Ma W.Y. | Zhao W.Z. | B 52/4, 299-304 (1991) | 32.70 |
| Ilyukhin A.A. | Barth H.-D. | B 52/2, 84-89 (1991) | 36.40 | Ma Y.P. | Lerner C.M. | A 52/6, 433-437 (1991) | 75.30G |
| Imasaka T. | Kawasaki S. | B 52/3, 211-216 (1991) | 42.65 | Malcuit M.S. | Jabbour Z.J. | B 52/4, 281-289 (1991) | 42.65K |
| Inaba H. | Toida M. | B 52/6, 391-394 (1991) | 42.60K | Mandelis A. | Peralta S.B. | A 52/5, 289-294 (1991) | 78.20H |
| Ioli N. | Carelli G. | B 52/1, 32-35 (1991) | 42.55 | Marazov O. | Dinev S.G. | B 52/4, 290-294 (1991) | 42.55H |
| Isak S.J. | Isak S.J. | B 52/1, 8-13 (1991) | 78.20H | Mari B. | Mari B. | A 52/6, 373-379 (1991) | 71.55 |
| Ishibashi N. | Kawasaki S. | B 52/3, 211-216 (1991) | 42.65 | Marinelli M. | Marinelli M. | A 52/2, 115-118 (1991) | 78.20H |
| Ishikawa Y. | Sugita K. | B 52/4, 266-272 (1991) | 82.50 | Marinelli M. | Zammit U. | A 52/2, 112-114 (1991) | 78.20D |
| Izmailov I.A. | Datsyuk V.V. | B 52/1, 22-26 (1991) | 42.55 | Maringelli M. | Amato G. | A 52/4, 280-284 (1991) | 78.50G |
| Jánossy M. | Csilling L. | B 52/2, 90-95 (1991) | 32.70J | Martellucci S. | Zammit U. | A 52/2, 112-114 (1991) | 78.20D |
| Jánossy M. | Mezei P. | B 52/4, 295-298 (1991) | 34.80D | Martellucci S. | Petrocelli G. | A 52/2, 123-128 (1991) | 79.20D |
| Jabbour Z.J. | Jabbour Z.J. | B 52/4, 281-289 (1991) | 42.65K | Mataloni P. | Mataloni P. | B 52/2, 117-121 (1991) | 42.60D |
| Jaegermann W. | Bronold M. | A 52/3, 171-179 (1991) | 68.65 | Mataloni P. | Mataloni P. | B 52/4, 273-276 (1991) | 42.60D |
| Janus H.W. | Janus H.W. | B 52/6, 376-379 (1991) | 52.70 | Mattenhäger R.L.van | Kabushemeye E. | A 52/3, 155-157 (1991) | 79.20D |
| Jelenksi W. | Janus H.W. | B 52/6, 376-379 (1991) | 52.70 | Mercuri F. | Bragatashvili V.N. | A 52/3, 197-202 (1991) | 79.20F |
| Jerikhin A.N. | Bagratashvili V.N. | A 52/6, 438-444 (1991) | 42.60 | Merzlikajov K.S. | Lerner C.M. | A 52/5, 328-334 (1991) | 81.60Z |
| Jethwa J. | Mizoguchi H. | B 52/3, 195-199 (1991) | 42.55G | Messervey R. | Messina A.M. | A 52/6, 425-432 (1991) | 79.20D |
| JIANG Z. | JIANG Z. | A 52/1, 10-12 (1991) | 72.20H | Meyer Y.H. | Meier U. | B 52/2, 108-116 (1991) | 82.40P |
| Jones D.C. | Jones D.C. | B 52/3, 173-175 (1991) | 2.65 | Meirhaeghe R.L.van | Bittner J. | A 52/1, 60-64 (1991) | 73.30 |
| Juhasz T. | Hu X.-H. | A 52/2, 155-159 (1991) | 74.30 | Mitashemeye E. | Kabushemeye E. | A 52/2, 115-118 (1991) | 73.30 |
| Kabushemeye E. | Kabushemeye E. | A 52/1, 60-64 (1991) | 73.30 | Marinetli M. | Marinetli M. | A 52/2, 115-118 (1991) | 78.20H |
| Kakoschke R. | Kakoschke R. | A 52/1, 52-59 (1991) | 81.40 | Merzlikajov K.S. | Bragatashvili V.N. | A 52/6, 438-444 (1991) | 42.60 |
| Kalish R. | Kalish R. | A 52/1, 48-51 (1991) | 61.70W | Messervey R. | Lerner C.M. | A 52/6, 433-437 (1991) | 75.30G |
| Karmann A. | Schule M. | A 52/2, 104-111 (1991) | 73.40 | Meyer Y.H. | Nguyen Dai Hung | B 52/1, 12-16 (1991) | 42.55 |
| Katsarioti M.C. | Giakoumakis G.E. | A 52/3, 210-212 (1991) | 87.60J | Mezei P. | Mezei P. | B 52/2, 67-70 (1991) | 42.60B |
| Katyai O.P. | Kumar A. | A 52/4, 265-267 (1991) | 73.60 | Micheler W. | Korpiun P. | A 52/4, 295-298 (1991) | 34.80D |
| Kawasaki S. | Kawasaki S. | B 52/3, 211-216 (1991) | 42.65 | Milne R.H. | Milne R.H. | A 52/3, 197-202 (1991) | 79.20F |
| Kay E. | Brannon J.H. | A 52/2, 160-166 (1991) | 81.60J | Min S.-K. | Min S.-K. | A 52/3, 188-191 (1991) | 78.65 |
| Kay E. | Donath M. | A 52/3, 206-209 (1991) | 75.30P | Mischler Ch. | Frenz M. | B 52/4, 251-258 (1991) | 61.80B |
| Ketterle W. | Schäfer M. | B 52/5, 341-346 (1991) | 42.60 | Mitev A.P. | Mitev A.P. | A 52/6, 369-372 (1991) | 78.20H |
| Kido T. | Ajiki K. | A 52/1, 1-6 (1991) | 74.50 | Miyakawa N. | Ajiki K. | A 52/1, 1-6 (1991) | 74.50 |
| Kim G.-S. | Hitchcock L.M. | B 52/1, 27-31 (1991) | 33.20L | Miyazaki K. | Miyazaki K. | B 52/1, 1-7 (1991) | 42.55 |
| Kim H.-S. | Kim H.-S. | A 52/3, 188-191 (1991) | 78.65 | Mizoguchi H. | Mizoguchi H. | B 52/3, 195-199 (1991) | 42.55G |
| Kirkland J.P. | Isak S.J. | B 52/1, 8-13 (1991) | 78.20H | Moraes J.C.S. | Telles E.M. | B 52/1, 36-41 (1991) | 42.55 |
| Klingshirn C. | Thoma M.L. | A 52/4, 255-260 (1991) | 78.20N | Moretti A. | Telles E.M. | B 52/1, 32-35 (1991) | 42.55 |
| Kochelap V.A. | Datsyuk V.V. | B 52/1, 22-26 (1991) | 42.55 | Moretti A. | Kovács L. | B 52/1, 36-41 (1991) | 42.55 |
| Kogelschatz U. | Gellert B. | B 52/1, 14-21 (1991) | 52.80 | Moya E. | Kovács L. | A 52/5, 307-312 (1991) | 61.80 |
| Kohse-Höninghaus K. | Bittner J. | B 52/2, 108-116 (1991) | 82.40P | Müller G. | Stitzl H. | A 52/5, 335-338 (1991) | 61.40 |
| Kolev K. | Kolev K. | A 52/3, 192-196 (1991) | 68.55 | Müller O.M. | Frenz M. | B 52/4, 251-258 (1991) | 61.80B |
| Kondo M. | Toida M. | B 52/6, 391-394 (1991) | 42.60K | Müller-Wirts T. | Yu J. | B 52/5, 323-325 (1991) | 42.55 |
| König R. | Weigmann H.-J. | B 52/4, 262-265 (1991) | 42.55G | Munoz J.M. | Torres R. | A 52/4, 242-246 (1991) | 75.60 |
| Konecki J. | Przybylski M. | A 52/1, 33-47 (1991) | 75.30 | Musielok J. | Janus H.W. | B 52/6, 376-379 (1991) | 52.70 |
| Korpiun P. | Korpiun P. | A 52/4, 223-233 (1991) | 44.25 | Nagatomo S. | Lu Y.-F. | A 52/2, 129-134 (1991) | 81.15 |
| Kovács L. | Kovács L. | A 52/5, 307-312 (1991) | 61.80 | Nakata T. | Lu Y.-F. | A 52/2, 129-134 (1991) | 81.15 |
| Kräitzig E. | Odoulov S. | B 52/5, 317-322 (1991) | 42.20 | Namba S. | Namba S. | A 52/3, 188-191 (1991) | 78.65 |
| Królikowski W. | Królikowski W. | B 52/2, 150-153 (1991) | 42.65 | Neiser R.A. | Isak S.J. | B 52/1, 8-13 (1991) | 78.20H |
| Krótz G. | Stitzl H. | A 52/5, 335-338 (1991) | 61.40 | Nekrasov Yu. V. | Bagayev S.N. | B 52/1, 63-66 (1991) | 07.65 |
| Kuehn T.H. | Pigram P.J. | B 52/1, 33-47 (1991) | 75.30 | Nelles B. | Wu B. | B 52/3, 163-167 (1991) | 42.55H |
| Kukharenko N. | Lan Y.F. | B 52/5, 336-340 (1991) | 34.80D | Nguyen Dai Hung | Nguyen Dai Hung | B 52/2, 67-70 (1991) | 42.60B |
| Kumar A. | Volyar A. | B 52/6, 400-401 (1991) | 42.40 | Nicolaet M.-A. | Raud S. | A 52/2, 151-154 (1991) | 66.30 |
| Kuphal E. | Zhu X.D. | B 52/6, 400-401 (1991) | 73.60 | Nielsen H.B. | Cronberg H. | B 52/3, 155-157 (1991) | 79.20D |
| Kuprianov Z. | Kumar A. | A 52/4, 265-267 (1991) | 73.60 | Niemax K. | Hergenröder R. | B 52/2, 79-83 (1991) | 32.00 |
| Kuz J. | Kuphal E. | A 52/6, 380-409 (1991) | 81.10 | Nikogosyan D.N. | Nikogosyan D.N. | A 52/6, 359-368 (1991) | 42.65 |
| Lafrière W.H. | Svedas V. | B 52/6, 385-390 (1991) | 34.50L | O'Donnell K.P. | Yamaga M. | B 52/3, 225-229 (1991) | 42.55R |
| Lamb R.N. | Janus H.W. | B 52/6, 376-379 (1991) | 52.70 | O'Donnell K.P. | Yamaga M. | B 52/2, 122-131 (1991) | 42.55R |
| Lan Y.F. | Kabushemeye E. | A 52/1, 60-64 (1991) | 73.30 | Odoulov S. | Odoulov S. | B 52/5, 317-322 (1991) | 42.20 |
| Lapaeva S. | Pigram P.J. | A 52/2, 145-150 (1991) | 68.60 | Offermann V. | Grosse P. | A 52/2, 138-144 (1991) | 42.20 |
| Lawitzki A. | Lan Y.F. | B 52/5, 336-340 (1991) | 34.80D | Oliveri M.E. | Annino A. | A 52/1, 65-68 (1991) | 81.15 |
| Lee A. | Volyar A. | B 52/6, 400-401 (1991) | 42.40 | Om A.E. | Bagayev S.N. | B 52/1, 63-66 (1991) | 07.65 |
| Lee C. | Bittner J. | B 52/2, 108-116 (1991) | 82.40P | Osiander R. | Korpiun P. | A 52/4, 223-233 (1991) | 44.25 |
| Lee Y.-W. | Zhu X.D. | A 52/5, 317-322 (1991) | 78.65 | Panayiotakis G.S. | Giaoumakis G.E. | A 52/3, 210-212 (1991) | 87.60J |
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| Linden P.van der Li Y. | Lerner C.M. | A 52/6, 433-437 (1991) | 75.30G | Pastor I. | Pastor I. | B 52/3, 184-190 (1991) | 42.55E |
| | Capolla N. | B 52/5, 326-330 (1991) | 42.70G | Pätzold H.-J. | Weigmann H.-J. | B 52/4, 262-265 (1991) | 42.55G |
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| Peters P.J.M. | Botma H. | B 52/4, 277-280 (1991) | 42.55F | Stitzl H. | Stitzl H. | A 52/5, 335-338 (1991) | 61.40 |
| Peters P.J.M. | Lan Y.F. | B 52/5, 336-340 (1991) | 34.80D | Stopmanns P. | Vogt B. | A 52/5, 323-327 (1991) | 79.60 |
| Petrocelli G. | Petrocelli G. | A 52/2, 123-128 (1991) | 79.20D | Strashilov V.L. | Mitev A.P. | A 52/6, 369-372 (1991) | 78.20H |
| Pettencoster C. | Bronold M. | A 52/3, 171-179 (1991) | 68.65 | Strizhevskii V.L. | Groza A.D. | A 52/3, 180-183 (1991) | 42.65B |
| Pfalzner S. | Pfalzner S. | B 52/3, 230-233 (1991) | 31.20L | Strumia F. | Carelli G. | B 52/1, 32-35 (1991) | 42.55 |
| Piccirillo S. | Fantoni R. | B 52/3, 176-183 (1991) | 33.20F | Strumia F. | Telles E.M. | B 52/1, 36-41 (1991) | 42.55 |
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| Pizzoferrato R. | Marinelli M. | A 52/2, 115-118 (1991) | 78.20H | Sugita K. | Sugita K. | B 52/4, 266-272 (1991) | 82.50 |
| Pizzoferrato R. | Zammit U. | A 52/2, 112-114 (1991) | 78.20D | Suhre D.R. | Suhre D.R. | B 52/6, 367-370 (1991) | 42.55D |
| Ploog K. | Ploog K. | A 52/2, 135-137 (1991) | 68.55B | SUN W. | SUN W. | A 52/1, 75-77 (1991) | 73.40Q |
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| Quasso F. | Consolati G. | A 52/5, 295-298 (1991) | 36.10 | Takacs J. | Ringhofer K.H. | B 52/4, 259-261 (1991) | 42.65 |
| Queisser H.-J. | Queisser H.-J. | A 52/4, 261-264 (1991) | 77.40 | Takahashi T. | Santoni A. | A 52/5, 299-301 (1991) | 79.60C |
| Rácz B. | Mizoguchi H. | B 52/3, 195-199 (1991) | 42.55G | Takai M. | Kim H.-S. | A 52/3, 188-191 (1991) | 78.65 |
| Rao A.S. | Venkitachalam T.V. | B 52/2, 102-107 (1991) | 32.80D | Takai M. | Lu Y.-F. | A 52/2, 129-134 (1991) | 81.15 |
| Rasheed F. | Yamaga M. | B 52/3, 225-229 (1991) | 42.55R | TAN C. | XIA Y. | A 52/6, 425-432 (1991) | 79.20D |
| Raspagliosi M. | Catania M.F. | A 52/2, 119-123 (1991) | 66.30 | Tang D.S. | Lu H. | A 52/5, 302-306 (1991) | 61.40 |
| Raud S. | Raud S. | A 52/2, 151-154 (1991) | 66.30 | Tao S. | Ringhofer K.H. | B 52/4, 259-261 (1991) | 42.65 |
| Reck G.P. | Hitchcock L.M. | B 52/1, 27-31 (1991) | 33.20L | Tapfer L. | Ploog K. | A 52/2, 135-137 (1991) | 68.55B |
| Reichling M. | Cronberg H. | B 52/3, 155-157 (1991) | 79.20D | Taubert P. | Weigmann H.-J. | B 52/4, 262-265 (1991) | 42.55G |
| REN C. | REN C. | A 52/3, 203-205 (1991) | 74.75 | Tedrow P. | Lerner C.M. | A 52/6, 433-437 (1991) | 75.30G |
| Rickwood K.R. | Serafatinides A.A. | B 52/1, 46-54 (1991) | 42.55K | Teixeira N. | Afonso C.N. | A 52/1, 69-74 (1991) | 66.30 |
| Riedel J. | Rohrbeck W. | A 52/5, 344-347 (1991) | 43.35 | Telles E.M. | Telles E.M. | B 52/1, 36-41 (1991) | 42.55 |
| Righini R. | Torre R. | B 52/2, 132-137 (1991) | 42.65D | Tendeloo G.van | Tendeloo G.van | A 52/3, 313-316 (1991) | 61.14F |
| Ringhofer K.H. | Ringhofer K.H. | B 52/4, 259-261 (1991) | 42.65 | Terminello L.J. | Santoni A. | A 52/5, 299-301 (1991) | 79.60C |
| Rittner K. | Yu J. | B 52/5, 323-325 (1991) | 42.55 | Thoma M.L. | Thoma M.L. | A 52/4, 255-260 (1991) | 78.20N |
| Rohrbeck W. | Rohrbeck W. | A 52/5, 344-347 (1991) | 43.35 | Tittel F.K. | Sigrist M.W. | A 52/6, 418-420 (1991) | 42.60 |
| Romano V. | Frenz M. | B 52/4, 251-258 (1991) | 61.80B | Tóth Z. | Tóth Z. | A 52/4, 273-279 (1991) | 42.60K |
| Rosén A. | Höjer S. | B 52/3, 200-210 (1991) | 33.55B | Toida M. | Toida M. | B 52/6, 391-394 (1991) | 42.60K |
| Rothe E.W. | Hitchcock L.M. | B 52/1, 27-31 (1991) | 33.20L | Tolk N. | Cronberg H. | B 52/3, 155-157 (1991) | 79.20D |
| Rózsa K. | Csillag L. | B 52/2, 90-95 (1991) | 32.70J | Torre R. | B 52/2, 132-137 (1991) | B 42.65D | |
| Rusbüldt D. | Schorn R.P. | B 52/2, 71-78 (1991) | 52.70 | Torres R. | Torres R. | A 52/4, 242-246 (1991) | 75.60 |
| Santoni A. | Santoni A. | A 52/5, 299-301 (1991) | 79.60C | Träger F. | Hoheisel W. | A 52/6, 445-447 (1991) | 82.65 |
| Santosuosso M. | Mataloni P. | B 52/2, 117-121 (1991) | 42.60D | Treshchalob A.B. | Peet V.E. | B 52/3, 234-243 (1991) | 42.55 |
| Santosuosso M. | Mataloni P. | B 52/4, 273-276 (1991) | 42.60D | Tsuda N. | Ajiki K. | A 52/1, 1-6 (1991) | 74.50 |
| Sasaki Y.C. | Sasaki Y.C. | A 52/1, 28-32 (1991) | 42.10F | Tzolov V.P. | Stankov K.A. | B 52/2, 96-101 (1991) | 42.65 |
| Sato T. | Miyazaki K. | B 52/1, 1-7 (1991) | 42.55 | Ulybin V.A. | Chebotayev V.P. | B 52/5, 347-351 (1991) | 32.80R |
| Scalabrin A. | Telles E.M. | B 52/1, 36-41 (1991) | 42.55 | Unterreiter E. | Schorn R.P. | B 52/2, 71-78 (1991) | 52.70 |
| Schäfer F.P. | Mizoguchi H. | B 52/3, 195-199 (1991) | 42.55G | Urban W. | Wu B. | B 52/3, 163-167 (1991) | 42.55H |
| Schäfer M. | Schäfer M. | B 52/5, 341-346 (1991) | 42.60 | Venkitachalam T.V. | Venkitachalam T.V. | B 52/2, 102-107 (1991) | 32.80D |
| Schannen O.F.Z. | Welzenis R.G.van | A 52/1, 19-27 (1991) | 68.55 | Vogt B. | Vogt B. | A 52/5, 323-327 (1991) | 79.60 |
| Schmiedeskamp B. | Vogt B. | A 52/5, 323-327 (1991) | 79.60 | Vollmer M. | Hoheisel W. | A 52/6, 445-447 (1991) | 82.65 |
| Schmitt H. | Korpioni P. | A 52/4, 223-233 (1991) | 44.25 | Volyar A. | Volyar A. | B 52/6, 400-401 (1991) | 42.40 |
| Schneider M. | Schorn R.P. | B 52/2, 71-78 (1991) | 52.70 | Wakkad M.M. | Ibrahim M.M. | A 52/4, 237-241 (1991) | 72.20 |
| Schneider M. | Wu B. | B 52/3, 163-167 (1991) | 42.55H | Wallenstein R. | Borsutzky A. | B 52/6, 380-384 (1991) | 42.70 |
| Scholl D. | Brannon J.H. | A 52/2, 160-166 (1991) | 81.60J | Walstein R. | Borsutzky A. | B 52/1, 55-62 (1991) | 42.70 |
| Scholl D. | Donath M. | A 52/3, 206-209 (1991) | 75.30P | Walsh Jr. J.T. | Walsh Jr. J.T. | B 52/3, 217-224 (1991) | 87.60G |
| Schorn R.P. | Schorn R.P. | B 52/2, 71-78 (1991) | 52.70 | WANG L. | REN C. | B 52/3, 203-205 (1991) | 74.75 |
| Schreurs L.W.M. | Wang Y. | B 52/5, 348-352 (1991) | 61.50 | WANG Q. | XIA Y. | A 52/6, 425-432 (1991) | 79.20D |
| Schulz G. | Schulz G. | B 52/6, 361-366 (1991) | 51.70 | Wang Y. | Wang Y. | A 52/5, 348-352 (1991) | 61.50 |
| Schulz M. | Schulz M. | A 52/2, 104-111 (1991) | 73.40Q | Wautelet M. | Kolev K. | A 52/3, 192-196 (1991) | 68.55 |
| Scudieri F. | Petrocelli G. | A 52/2, 123-128 (1991) | 79.20D | Weber C. | Thoma M.L. | A 52/4, 255-260 (1991) | 78.20N |
| Scudieri F. | Zammit U. | A 52/2, 112-114 (1991) | 78.20D | Weber H.P. | Zbinden H. | A 52/2, 100-103 (1991) | 42.55R |
| Segura A. | Mari B. | A 52/6, 373-379 (1991) | 71.55 | Weber H.P. | Frenz M. | B 52/4, 251-258 (1991) | 61.80B |
| Seminovov V.N. | Bagratashvili V.N. | A 52/6, 438-444 (1991) | 42.60 | WEI Z. | FEI H. | B 52/6, 395-399 (1991) | 42.65K |
| Serafatinides A.A. | Serafatinides A.A. | B 52/1, 46-54 (1991) | 42.55K | Weigmann H.-J. | Weigmann H.-J. | B 52/4, 262-265 (1991) | 42.55G |
| Serna R. | Afonso C.N. | A 52/1, 69-74 (1991) | 66.30 | Welgelegen B. | Yu J. | B 52/5, 323-325 (1991) | 42.55 |
| Setten F.M.van | Welzenis R.G.van | A 52/1, 19-27 (1991) | 68.55 | Welzenis R.G.van | A 52/1, 19-27 (1991) | 68.55 | |
| Shafeev G.A. | Brook M.R. | A 52/1, 78-81 (1991) | 42.55M | Wen K.L. | Zhao W.Z. | B 52/4, 299-304 (1991) | 32.70 |
| Sharma S.C. | Sharma S.C. | A 52/4, 247-254 (1991) | 78.70B | Weppner W. | Liu J. | A 52/2, 94-99 (1991) | 66.30 |
| Shaw M.J. | Hirst G.J. | B 52/5, 331-335 (1991) | 42.55G | Westblom U. | Westblom U. | B 52/6, 371-375 (1991) | 42.55 |
| Shimada D. | Ajiki K. | A 52/1, 1-6 (1991) | 74.50 | Winter H. | Schorn R.P. | B 52/2, 71-78 (1991) | 52.70 |
| Shokr E.Kh. | Ibrahim M.M. | A 52/4, 237-241 (1991) | 72.20 | Wittegen W.J. | Botma H. | B 52/4, 277-280 (1991) | 42.55F |
| Siegmann H.C. | Donath M. | A 52/3, 206-209 (1991) | 75.30P | Wittegen W.J. | Lan Y.F. | B 52/5, 336-340 (1991) | 34.80D |
| Sigrist M.W. | Sigrist M.W. | A 52/6, 418-420 (1991) | 42.60 | Wnuk J. | Wang Y. | A 52/5, 348-352 (1991) | 61.50 |
| Simon M. | Schulz G. | B 52/6, 361-366 (1991) | 51.70 | Wolf J.F. | Wolf J.F. | A 52/3, 218-221 (1991) | 61.70 |
| Skvortsov B.N. | Bagayev S.N. | B 52/1, 63-66 (1991) | 07.65 | Wolfrum J. | Schäfer M. | B 52/5, 341-346 (1991) | 42.60 |
| Skvortsov M.N. | Goncharov A.N. | B 52/4, 311-314 (1991) | 07.60 | Wong A. | Zhu X.D. | A 52/5, 317-322 (1991) | 78.65 |
| Slavov S. | Slavov S. | B 52/3, 184-187 (1991) | 62.00 | Wood B.J. | Pigram P.J. | A 52/2, 145-150 (1991) | 68.60 |
| Slivinskij E.V. | Peet V.E. | B 52/3, 234-243 (1991) | 42.55 | Wu B. | Wu B. | B 52/3, 163-167 (1991) | 42.55H |
| Soares J.C. | Afonso C.N. | A 52/1, 69-74 (1991) | 66.30 | Wurz P. | Wurz P. | A 52/3, 213-217 (1991) | 36.40 |
| Solymar L. | Jones D.C. | B 52/3, 173-175 (1991) | 2.65 | | | | |
| Solymar L. | Ringhofer K.H. | B 52/4, 259-261 (1991) | 42.65 | | | | |
| Spagnolo R. | Amato G. | A 52/4, 280-284 (1991) | 78.50G | | | | |

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| Name | First Author | Applied Physics | PACS | Name | First Author | Applied Physics | PACS |
|--------------|--------------|------------------------|--------|----------------|--------------|------------------------|--------|
| XIA Y. | XIA Y. | A 52/6, 425-432 (1991) | 79.20D | Zaldo C. | Kovács L. | A 52/5, 307-312 (1991) | 61.80 |
| XIE L. | REN C. | A 52/3, 203-205 (1991) | 74.75 | Zammit U. | Marinelli M. | A 52/2, 115-118 (1991) | 78.20H |
| Xu X.Y. | Zhao W.Z. | B 52/4, 299-304 (1991) | 32.70 | Zammit U. | Zammit U. | A 52/2, 112-114 (1991) | 78.20D |
| Xue Q.K. | Lu H. | A 52/5, 302-306 (1991) | 61.40 | Zbinden H. | Zbinden H. | A 52/2, 100-103 (1991) | 42.55R |
| Yamada K. | Miyazaki K. | B 52/1, 1-7 (1991) | 42.55 | Zerbetto S. | Carelli G. | B 52/1, 32-35 (1991) | 42.55 |
| Yamaga M. | Yamaga M. | B 52/2, 122-131 (1991) | 42.55R | ZHANG Y. | FEI H. | B 52/6, 395-399 (1991) | 42.65K |
| Yamaga M. | Yamaga M. | B 52/3, 225-229 (1991) | 42.55R | ZHAO F. | FEI H. | B 52/6, 395-399 (1991) | 42.65K |
| Yamashita I. | Miyazaki K. | B 52/1, 1-7 (1991) | 42.55 | Zhao W.Z. | Zhao W.Z. | B 52/4, 299-304 (1991) | 32.70 |
| YANG J. | REN C. | A 52/3, 203-205 (1991) | 74.75 | ZHU M. | ZHU M. | A 52/5, 285-288 (1991) | 72.80N |
| Yu J. | Yu J. | B 52/5, 323-325 (1991) | 42.55 | Zhu X.D. | Zhu X.D. | A 52/5, 317-322 (1991) | 78.65 |
| YUE S. | XIA Y. | A 52/6, 425-432 (1991) | 79.20D | ZOU S. | REN C. | A 52/3, 203-205 (1991) | 74.75 |
| | | | | Zurauskas S. | Dargys A. | A 52/1, 13-18 (1991) | 71.55 |
| | | | | Zurauskienė N. | Dargys A. | A 52/1, 13-18 (1991) | 71.55 |

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